

**FRESNO, CALIFORNIA  
CLASS SPECIFICATION**

**STREET MAINTENANCE TECHNICIAN**

**FLSA STATUS:**

Non-Exempt

**CLASS SUMMARY:**

The Street Maintenance Technician is the first and entry level in a four level Street Maintenance series. Incumbents are responsible for performing semi-skilled and skilled street maintenance activities which, depending on assignment, may include installing, maintaining, and/or removing concrete, asphalt, drainage systems, lift stations, pump sites, irrigation, and traffic control signs and markings.

Distinguishing characteristics within the class, based upon assignment are, at entry, responsibility for assisting with and learning how to perform the essential duties of the classification under close supervision. Journey positions are responsible for performing the essential duties of the classification in an assigned specialized area and may serve as a lead to volunteer and part-time staff.

The Street Maintenance Technician is distinguished from the Senior Street Maintenance Technician, which is responsible for making work assignments, overseeing the work of other Streets Maintenance Technicians, training, ordering and distributing supplies, preparing reports, and performing administrative tasks in the absence of the supervisor.

**TYPICAL CLASS ESSENTIAL DUTIES:** (These duties are a representative sample; position assignments may vary.)

**FRE-  
QUENCY**

- |    |   |                |
|----|---|----------------|
| 1. | Applies traffic control markings to streets through the application of paints, plastics, reflective markers, and/or other applicable items.   | As<br>Required |
| 2. | Operates and maintains a variety of light equipment and tools in order to perform street and traffic control maintenance activities.  | As<br>Required |
| 3. | Places traffic signs around construction and/or other applicable work areas and performs traffic control activities.  | As<br>Required |
| 4. | Prepares, completes, receives, processes, and maintains various forms, reports, work orders, correspondence, and/or other related documents.  | As<br>Required |
| 5. | Creates and/or interprets blueprints, drawings, field sketches, maps, and/or other applicable technical documents in preparation for installing or applying a variety of traffic markings or signage. | As<br>Required |
| 6. | May fabricate, assemble, install, maintain, and remove traffic control signs and markings.  | As<br>Required |

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<b>TYPICAL CLASS ESSENTIAL DUTIES:</b> (These duties are a representative sample; position assignments may vary.)		<b><u>FRE- QUENCY</u></b>
7.	Patches, repairs, and rebuilds streets, curbs, gutters, sidewalks, drainage facilities, and other similar projects.	As Required
8.	Maintains, repairs, and services hand and power tools and equipment.	As Required
9.	Assists with the setting of forms, mixing, wheeling, and pouring concrete; helps finish sidewalks and other concrete construction work.	As Required
10.	Breaks out and removes concrete and asphaltic concrete; saw cuts concrete.	As Required
11.	Maintains and adjusts manholes, transfers and sets grades.	As Required
12.	May operate a street sweeper.	As Required
13.	May assist in the operation of milling and/or paving machines.	As Required
14.	Performs other duties of a similar nature or level.	As Required

**Training and Experience** (positions in this class typically require):

- High School Diploma, or GED, and six months to two years of related maintenance experience, based upon assignment, is required;
- OR
- An equivalent combination of education and experience sufficient to successfully perform the essential duties of the job such as those listed above.

**Licensing Requirements** (positions in this class typically require):

Some positions, based on assignment, may require:

- Commercial Class B with Airbrake endorsements
- Basic Class C License
- One or more licenses or certifications related to the specific technical discipline may be required, preferred, or desirable.

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#### **Knowledge** (position requirements at entry):

Knowledge of:

- Applicable tools and equipment utilized in assigned area or responsibility;
- Traffic control practices;
- California Department of Transportation Traffic Manual;
- Contents of the Manual on Uniform Traffic Control Devices;
- Traffic signage materials;
- Standard designs and uses of traffic control devices;
- Applicable tools and equipment utilized in assigned area or responsibility;
- Safe work practices and procedures.

#### **Skills** (position requirements at entry):

Skill in:

- Installing street and traffic control signs and markings
- Installing and maintaining streets, curbs, gutters, sidewalks, drainage facilities, and other similar projects.
- Monitoring and participating in the preparation and maintenance of operational reports, logs and records
- Posting traffic signs, and routing traffic around work sites
- Reading and interpreting blueprints, schematics, and other technical drawings related to job duties
- Using and maintaining applicable tools, equipment, vehicles, and hardware and software related to job duties
- Reading and comprehending maps
- Prepare and proofread clear, concise, and comprehensive reports, records, and other written documents
- Communication, interpersonal skills as applied to interaction with coworkers, supervisor, the general public, business, organizations, elected and appointed officials, media, etc. sufficient to exchange or convey information, give/receive work direction

#### **Physical Requirements:**

Positions in this class typically require: feeling, finger dexterity, grasping, hearing, repetitive motions, seeing, talking, bending, kneeling, lifting, reaching, standing, stooping, walking, balancing, climbing, crawling, crouching, pulling and pushing.

**Very Heavy Work:** Exerting up to 100 pounds of force occasionally, and/or in excess of 50 pounds of force frequently, and/or in excess of 20 pounds of force constantly to move objects.

Incumbents may be subjected to moving mechanical parts, electrical hazards, vibrations, fumes, odors, dusts, poor ventilation, adverse weather conditions, environmental hazards, gasses, chemicals, oils, work space restrictions, inadequate lighting, intense noises and travel.

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**Note:**

The above job specification is intended to represent only the key areas of responsibilities; specific position assignments will vary depending on the business needs of the department.

**Classification History:**

Draft prepared by Fox Lawson & Associates (LM)

Date: 11/2007

Reviewed by the City of Fresno

Date: 5/2008